DEC 29 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

BELSOM et al. Atty. Ref.: 839-1453

Serial No. 10/631,028 Group: unknown

Filed: July 31, 2003 Examiner: unknown

For: THERMAL ISOLATION DEVICE FOR LIQUID FUEL COMPONENTS

* * * * * * * * * * *

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

ATTN: LICENSING AND REVIEW

DECLARATION

We, Keith Cletus Belsom and Michael Damian Seal, whose residences are set forth below next to our names, do hereby declare as follows:

1. That we made and conceived the invention described in the U.S. patent application identified above.

2. That we made and conceived this invention while employed by General Electric Company, a corporation of New York, and to whom we have assigned all right, title and interest by virtue of a previously-filed Assignment document; that the invention is related to the work we were employed to perform and was made within the scope of our duties; that the invention was made during working hours and with the use of facilities, equipment, materials, funds, information and services of our employer, General Electric Company.

3. That to the best of our knowledge and belief the invention was not made (conceived or first actually reduced to practice) under terms of any contract, subcontract or arrangement entered into with or for the benefit of the National Aeronautics and Space Administration.

4. We declare further that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Keith Cletus Belsom
530 W. Main Street ~~406 Chestnut Street,~~ Laurens, South Carolina 29360

Date: November 7, 2003 KCB 11/7/03

Michael Damian Seal
26 Dapple Gray Court, Simpsonville, South Carolina 29680

Date: _____

DEC 29 2003
PATENT & TRADEMARK OFFICE

RULE 63 (37 C.F.R. 1.63)
INVENTORS DECLARATION FOR PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

THERMAL ISOLATION DEVICE FOR LIQUID FUEL COMPONENTS

the specification of which (**check** applicable **box(s)**):

[] is attached hereto
[X] was filed on July 31, 2003 as U.S. Application Serial No. 10/631,028 (Atty. Dkt. No. 839-1453)
[] was filed as PCT International application No. on
and (if applicable to U.S. or PCT application) was amended on

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentiability as defined in 37 C.F.R. 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed or, if no priority is claimed, before the filing date of this application:

Priority Foreign Application(s):

Application Number	**Country**	**Day/Month/Year Filed**

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

Application Number	**Day/Month/Year Filed**

I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed above or below.

Prior U.S./PCT Application(s):		**Status: patented**
Application Serial No.	**Day/Month/Year Filed**	**pending, abandoned**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby ask that all correspondence in this matter be directed to:

Customer Number: 30024

1. Inventor's Signature: _____ Date: 11/7/2003

Inventor:	Keith (first)	Cletus MI		Belsom (last)	USA (citizenship)
Residence: (city)	Laurens		(state/country)	South Carolina	
Mailing Address:	530 W. Main Street, Laurens, South Carolina				
(Zip Code)	29360				

2. Inventor's Signature: _____ Date: _____

Inventor:	Michael (first)	Damian MI		Seal (last)	USA (citizenship)
Residence: (city)	Simpsonville		(state/country)	South Carolina	
Mailing Address:	26 Dapple Gray Court, Simpsonville, South Carolina				
(Zip Code)	29680				

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DEC 29 2003
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839-1453
133680

Nixon & Vanderhye P.C. (10/99)
(Domestic Assigned) Page 1

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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THERMAL ISOLATION DEVICE FOR LIQUID FUEL COMPONENTS

the specification of which (check applicable box(s)):

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Priority Foreign Application(s):

Application Number	Country	Day/Month/Year Filed

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

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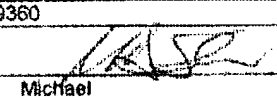
I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed above or below.

Prior U.S./PCT Application(s): Application Serial No.	Day/Month/Year Filed	Status: patented pending, abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby ask that all correspondence in this matter be directed to:

Customer Number: 30024

1. Inventor's Signature: _____ Date: _____
Inventor: Keith (first) Cletus MI Belsom (last) USA (citizenship)
Residence: (city) Laurens (state/country) South Carolina
Mailing Address: 406 Chestnut Street, Laurens, South Carolina
(Zip Code) 29360

2. Inventor's Signature:  Date: 12/23/2003
Inventor: Michael (first) Damian MI Seal (last) USA (citizenship)
Residence: (city) Simpsonville (state/country) South Carolina
Mailing Address: 26 Dapple Gray Court, Simpsonville, South Carolina
(Zip Code) 29680

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

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DECLARATION

We, Keith Cletus Belsom and Michael Damian Seal, whose residences are set forth below next to our names, do hereby declare as follows:

1. That we made and conceived the invention described in the U.S. patent application identified above.

2. That we made and conceived this invention while employed by General Electric Company, a corporation of New York, and to whom we have assigned all right, title and interest by virtue of a previously-filed Assignment document; that the invention is related to the work we were employed to perform and was made within the scope of our duties; that the invention was made during working hours and with the use of facilities, equipment, materials, funds, information and services of our employer, General Electric Company.

Comment:

3. That to the best of our knowledge and belief the invention was not made (conceived or first actually reduced to practice) under terms of any contract, subcontract or arrangement entered into with or for the benefit of the National Aeronautics and Space Administration.

4. We declare further that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Keith Cletus Belsom
406 Chestnut Street, Laurens, South Carolina 29360

Date: _____

Michael Damian Seal
26 Dapple Gray Court, Simpsonville, South Carolina 29680

Date: 12/23/2003

OIPE JC98 DEC 29 2003 TRADEMARK OFFICE

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For: THERMAL ISOLATION DEVICE FOR LIQUID FUEL COMPONENTS

* * * * * * * * * * *

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

EXCLUSIVE SUBSTITUTE POWER OF ATTORNEY AND EXCLUSIVE PROSECUTION HEREAFTER BY ASSIGNEE UNDER 37 C.F.R. §§ 1.36, 3.71 AND 3.73

The undersigned being the owner of all right, title and interest in the above-identified patent application, hereby revokes all previous powers of attorney in this case, if any, and hereby appoints the attorneys of **Customer Number 30024** individually and collectively its attorneys to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith, and with the resulting patent.

I also authorize Nixon & Vanderhye to act and rely solely on instructions communicated from the person, attorney, firm or other organization sending instructions to Nixon & Vanderhye on behalf of the owner.

Certificate Under 37 C.F.R. §3.73(b)

I hereby certify that General Electric Company of 1 River Road, Schenectady, NY 12345 is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventors to the aforesaid assignee, a copy of the assignment being attached.

I have reviewed the documents in the chain of title of the patent application identified above, and to the best of my knowledge and belief, title is in the aforesaid assignee for which I am empowered to act in this matter.

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

GENERAL ELECTRIC COMPANY

11/7/2002
Date

By: _____
Name: Ernest G. Cusick
Title: Patent Counsel

839-1453 133680

ASSIGNMENT

In accordance with obligations entered into pursuant to an Employee Innovation and Proprietary Information Agreement or other agreement and/or for other good and valuable consideration of which we acknowledge receipt, we, Keith Cletus Belsom, and Michael Damian Seal, of 406 Chestnut Street, Laurens, South Carolina 29360; and 26 Dapple Gray Court, Simpsonville, South Carolina 29680; hereby sell and assign to General Electric Company, a New York Corporation, having an address at 1 River Road, Schenectady, New York 12345, USA, (hereinafter referred to as "Company"), its successors and assigns our entire respective right(s), title(s) and interest(s) in and to the invention and improvements invented and originated by us and described in the application for United States Patent currently entitled THERMAL ISOLATION DEVICE FOR LIQUID FUEL COMPONENTS and 133680

☐ signed as of even date,

☐ signed as of , or

☒ filed on July 31, 2003 having Serial Number 10/631,028

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, we will communicate to said Company or its representatives or nominees any facts known to us respecting said inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

Keith Cletus Belsom _____ Date

Witnessed by:

Name: _____ Date: _____
Signature of witness

Printed name of witness

Name: _____ Date: _____
Signature of witness

Printed name of witness

STATE OF _____)

ss):

COUNTY OF _____)

This _____ day of _____, 2003, before me personally came the above-named, Keith Cletus Belsom, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Notary Public

My Commission Expires: _____

Michael Damian Seal

12/23/2003
Date

Witnessed by:

Name: _____ Date: _____
Signature of witness

Printed name of witness

Name: _____ Date: _____
Signature of witness

Printed name of witness

STATE OF _____)
ss):
COUNTY OF _____)

This _____ day of _____, 2003 before me personally came the above-named, Michael Damian Seal, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Notary Public

My Commission Expires: _____

ASSIGNMENT

In accordance with obligations entered into pursuant to an Employee Innovation and Proprietary Information Agreement or other agreement and/or for other good and valuable consideration of which we acknowledge receipt, we, Keith Cletus Belsom and Michael Damian Seal, of 406 Chestnut Street, Laurens, South Carolina 29360; 26 Dapple Gray Court, Simpsonville, South Carolina 29680; hereby sell and assign to General Electric Company, a New York Corporation, having an address at 1 River Road, Schenectady, New York 12345, USA, (hereinafter referred to as "Company"), its successors and assigns our entire respective right(s), title(s) and interest(s) in and to the invention and improvements invented and originated by us and described in the application for United States Patent currently entitled THERMAL ISOLATION DEVICE FOR LIQUID FUEL COMPONENTS and 133680

☐ signed as of even date,

☐ signed as of , or

☒ filed on July 31, 2003 having Serial Number 10/631,028

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, we will communicate to said Company or its representatives or nominees any facts known to us respecting said inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

Keith Cletus Belsom

November 7, 2003
Date

Witnessed by:

Name: _____ Date: _____
Signature of witness

Printed name of witness

Name: _____ Date: _____
Signature of witness

Printed name of witness

STATE OF South Carolina

ss):

COUNTY OF Greenville)

This 7th day of November, 2003, before me personally came the above-named, Keith Cletus Belsom, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Andrea Johnson
Notary Public

My Commission Expires: 3/10/13

_____ _____
Michael Damian Seal Date

Witnessed by:

Name: _____ Date: _____
Signature of witness

Printed name of witness

Name: _____ Date: _____
Signature of witness

Printed name of witness

STATE OF _____)

ss):

COUNTY OF _____)

This _____ day of _____, 2003, before me personally came the above-named, Michael Damian Seal, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Notary Public

My Commission Expires: _____